

68660-12

3/8/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Office of Pesticide Programs

Solvay Chemicals Inc.
3333 Richmond Avenue
Houston, TX 77098

MR 8 2013

AGENT: Lewis and Harrison LLC.
122 C Street, N. W., Suite 740
Washington, D. C. 20001

Attention: Christina M. Swick

Subject: Proxitane
EPA Registration No. 68660-12
Notification Dated February 27, 2013

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

Additional Brand Name : "PROXITANE® WW-16"

General Comment

Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions or comments concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

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United States
Environmental Protection Agency
 Washington, DC 20460

- Registration
- Amendment
- Other NOTIFICATION**

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 68660-12	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Proxitane® 15:23	PM# Team 33	
5. Name and Address of Applicant (Include ZIP Code) Solvay Chemicals Inc. 3333 Richmond Avenue Houston TX 77098 NOTE: PLEASE SEND ALL CORRESPONDENCE TO "CONTACT POINT" LISTED BELOW <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

- Amendment - Explain below.
- Final printed labels in response to Agency letter dated _____
- Resubmission in response to Agency letter dated _____
- "Me Too" Application
- Notification - Explain below.
- Other - Explain below

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

APPLICATION FOR NOTIFICATION: ALTERNATE BRAND NAME - "Proxitane® WW-16"
Notification of Alternate Brand Name in Accordance With PR Notice 1998-10

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be the subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Signature: _____ Date: February 27, 2013

THIS SUBMISSION IS NOT SUBJECT TO PRIA FEES

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic (polyethylene)			
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	<input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 - 55 gallons and bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product			
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph -OR- <input checked="" type="checkbox"/> Paper glued -OR- <input checked="" type="checkbox"/> Stenciled				<input type="checkbox"/> Other			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Wendy McCombie, Lewis & Harrison 122 C St. NW Ste. 505, Washington DC 20001 (wmccombie@lewisharrison.com)	Title Agent for Solvay Chemicals Inc.	Telephone No: (Include Area Code) 202-393-3903 ext. 11
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Agent for Solvay Chemicals Inc.	
4. Typed Name Wendy A. McCombie, Lewis & Harrison	5. Date February 27, 2013	

PRECAUTIONARY STATEMENTS
Hazardous to Humans and Domestic Animals

DANGER. CORROSIVE.
Causes irreversible eye damage and causes skin burns. Do not get in eyes, on skin, or on clothing. May be fatal if swallowed or inhaled.
Do not breathe vapor or spray mist and wear a respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. Do not enter an enclosed area without proper respiratory protection.
When handling, wear goggles or face shield, rubber gloves, chemically resistant coveralls or apron worn over long-sleeved shirt, long pants, socks and chemically resistant footwear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
Remove and wash contaminated clothing before reuse.

PHYSICAL AND CHEMICAL HAZARDS
Strong oxidizing agent. Corrosive. Contact with combustibles may cause fire. Contamination may cause rapid decomposition, generation of large quantities of oxygen and heat.

ENVIRONMENTAL HAZARDS
This product is toxic to birds, fish, aquatic invertebrates, shrimp, clams and oysters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. In developing the NPDES permit, restrictions on the release of waters containing this product during low-flow periods should be considered.

Solvay Chemicals, Inc.
3333 Richmond Avenue
Houston TX 77098 USA
(713) 525-6500
For Emergency, Call Chemtrec® (800) 424-9300
EPA Est. No. 60156-IL-1
Weight per Gallon: 9.2 lbs.

EPA Reg. No. 68660-12
Net Wt:
Lot No.:

Proxitane® WW-16

Active Ingredients:
Hydrogen Peroxide..... 23%
Peroxyacetic Acid..... 15%
Inert Ingredients..... 62%
TOTAL..... 100.00%

STRONG OXIDIZING AGENT
KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID	Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
If in eyes	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
If swallowed	Call a poison control center or doctor immediately for treatment advice. Drink promptly large quantities of water. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
CALL THE POISON CONTROL CENTER at 800-222-1222 OR PHYSICIAN IMMEDIATELY FOR EMERGENCY MEDICAL INFORMATION.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
STORAGE: Store in original vented container in a dry location away from heat and out of direct sunlight. In case of fire involving product, use water. In case of large quantities of spilled material, dike with sand or earth. Dilute with large quantities of water.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture, or rinsate, is a violation of federal law. Triple rinse container (or equivalent) promptly after emptying.
For containers less than 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.
For containers 5 to 55 gallons: Empty the remaining contents into application equipment or mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip the container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth Shake for 10 seconds. Empty rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

For containers greater than 55 gallons: To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.
CONTAINER DISPOSAL:
Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Stainless Steel Containers (300 gallon tote, 4,500 gallon tank trucks, and 20,000 gallon railcars): Return for reuse. Refill the container with pesticide only. Do not reuse this container for other purposes.
Plastic Containers (300 gallon tote, 30, and 55 gallon drums): Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Plastic containers (1 pint, 1 quart, and 1.5. Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
Glass Containers (1 pint, 1 quart, and 1 gallon): Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures.

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DIRECTIONS FOR USE

BIOFOULING CONTROL IN PULP AND PAPER MILLS SYSTEMS

For use in the manufacturing of paper and paperboard intended for food-contact and non-food contact. Proxitan® WW-16 provides an effective means to treat various process waters for slime control. Apply up to 1.5 lbs Proxitan® WW-16 solution per ton (2000 lbs., dry basis) of pulp or paper produced.

TREATMENT OF PAPER MACHINE WHITE WATER - Proxitan® WW-16 may be applied within the white water short circulation loop on the paper machine. Apply with either shock, intermittent or continuous dosing. Shock doses may be applied for 1 to 2 hours, as necessary, whereas intermittent doses are applied 1 to 12 times per day, for a duration of 5 to 60 minutes each. For either shock or intermittent dosing, apply 0.013 to 0.67 gallons Proxitan® WW-16 per 1000 gallons of white water (1.3 to 670 ppm Proxitan® WW-16 or 2 to 100 ppm of peracetic acid). For continuous dosing, apply 0.013 to 0.16 gallons Proxitan® WW-16 per 1000 gallons of process water, producing a peak concentration of 13 to 160 ppm of Proxitan® WW-16. This is approximately equivalent to 2 to 25 ppm of peracetic acid.

CATALASE CONTROL IN DEINKING WATER LOOPS - Proxitan® WW-16 may be applied to the inlet lines going to deinking water storage following clarification. Apply with either shock, intermittent or continuous dosing. Shock doses may be applied for 10 to 60 minutes as necessary. Apply 1.33 to 3.30 gallons Proxitan® WW-16 per 1000 gallons recirculation water (1330 to 3300 ppm Proxitan® WW-16 or 200 to 500 ppm of peracetic acid). For intermittent doses, apply 1 to 12 times per day for a duration of 10 to 60 minutes. Apply 0.66 to 1.66 gallons Proxitan® WW-16 per 1000 gallons of water (660 to 1660 ppm of Proxitan® WW-16 or 100 to 250 ppm of peracetic acid). For continuous dosing, apply 0.16 to 1.13 gallons Proxitan® WW-16 to 1000 gallons of process water (166 to 1130 ppm of Proxitan® WW-16 or 25 to 170 ppm of peracetic acid).

TREATMENT OF RAW AND PROCESS WATER - Proxitan® WW-16 may be applied to water at the inlet of the process water system or any other suitable point. Apply with either shock, intermittent, or continuous dosing. Shock dosing may be applied for a duration of 1 to 2 hours, as necessary, whereas intermittent dosing is applied for 2 to 15 minutes, 4 to 100 times per day. For either shock or intermittent dosing, apply 0.13 to 0.66 gallons Proxitan® WW-16 per 1000 gallons of water (133 ppm to 660 ppm of Proxitan® WW-16 or 20 to 100 ppm peracetic acid). For continuous dosing applications, apply 0.006 to 0.24 gallons Proxitan® WW-16 to 1000 gallons of water (6.6 to 2400 ppm Proxitan® WW-16 or 1 to 36 ppm of peracetic acid)

FOR DISINFECTION AND MICROBIAL CONTROL IN EFFLUENT TREATMENT SYSTEMS - Use Proxitan® WW-16 to treat sewage and wastewater effluent associated with public and private wastewater treatment plants. Proxitan® WW-16 can be applied, by itself, directly to the effluent or in conjunction with an appropriate activator, such as UV light. Apply Proxitan® WW-16 at any point where microbial control is essential. Apply 3.2 to 66.4 gallons of Proxitan® WW-16 per 1,000,000 gallons of wastewater (0.5 to 10 ppm of peracetic acid). **NOTE:** The dosing rate for individual facilities will depend on the nature of the effluent (level of microbial control) and the local microbial discharge limit. Therefore, adjust the dosing rates to the levels appropriate for your facility. Do not exceed the maximum dose level of 66.4 gallons of Proxitan® WW-16 per 1,000,000 gallons of wastewater (or 10 ppm of peracetic acid). The PAA concentration will rapidly decline after treatment. The maximum amount of PAA that can be discharged from the treatment facility is 1.0 ppm PAA. Use an appropriate PAA test kit or analyzer as recommended by Solvay Chemicals Inc. to ensure that this level is not exceeded. Contact your Solvay Chemicals technical representative for guidance on treatment regimes.

CONTROL OF ALGAL, FUNGAL, AND BACTERIAL GROWTH FOR NON-FOOD CONTACT PAPER USES.

TREATMENT OF STARCH USED FOR SIZING ON THE PAPER MACHINE - Apply Proxitan® WW-16 directly to the starch storage tank or through the recirculation loop. Apply with either shock, intermittent, or continuous dosing. Shock doses may be applied for 1 to 2 hours, whereas intermittent doses may be applied for 5 to 60 minutes up to 12 times per day. For either shock or intermittent dosing, apply 0.66 to 4 gallons Proxitan® WW-16 per 1000 gallons of starch solution to achieve 100 to 600 ppm of peracetic acid. For continuous dosing applications, apply 0.066 to 1.33 gallons Proxitan® WW-16 per 1000 gallons starch solution, producing a peak concentration of approximately 10 to 200 ppm of peracetic acid.

TREATMENT OF CLAYS USED AS COATINGS AND FILLERS ON THE PAPER MACHINE - Applications may be made at the recirculation loop or directly to the agitated slurry storage tank. Apply with either shock, intermittent, or continuous dosing. Shock doses may be applied for 1 to 2 hours, as necessary, whereas intermittent doses may be applied for 5 to 60 minutes, 1 to 12 times per day. For either shock or intermittent dosing, apply 0.33 to 0.66 gallons Proxitan® WW-16 to 1000 gallons clay slurry solution (50 to 100 ppm of peracetic acid). For continuous dosing applications, apply 0.033 to 0.66 gallons Proxitan® WW-16 to 1000 gallons of process water (5 to 100 ppm of peracetic acid). **COATINGS PRESERVATION** - Proxitan® WW-16 can be used as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper coatings. Add 0.08 to 0.56 gallons of Proxitan® WW-16 solution to 1,000 gallons of water (80 to 560 ppm of Proxitan® WW-16 or 12 to 85 ppm of peracetic acid).

TREATMENT OF DISPERSED PIGMENTS - Proxitan® WW-16 can be used in the manufacture and storage of dispersed pigments such as kaolin clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieseguir used in paint and paper production. Add 0.010 to 0.46 Lbs. of Proxitan® WW-16 to each 1,000 Lbs. of fluid (100 to 460 ppm of Proxitan® WW-16, or 15 to 70 ppm of peracetic acid).

CONTROL OF ALGAL, FUNGAL, AND BACTERIAL GROWTH IN INDOOR CLOSED LOOP, NON-POTABLE, NON-FOOD CONTACT WATER SYSTEMS

TREATMENT OF RAW AND PROCESS WATER (such as heat exchanger system water, boiler water, wet scrubber water, etc.) - Proxitan® WW-16 may be applied to water at the inlet of the water system or any other suitable point. Apply with either shock, intermittent, or continuous dosing. Shock dosing may be applied for 1 to 2 hours, as necessary, whereas intermittent dosing is applied for 2 to 15 minutes, 4 to 100 times per day. For either shock or intermittent dosing, apply 0.133 to 0.66 gallons Proxitan® WW-16 per 1000 gallons of water (133 ppm to 660 ppm of Proxitan® WW-16 or 20 to 100 ppm of peracetic acid). For continuous dosing applications, apply 0.006 to 0.23 gallons Proxitan® WW-16 to 1000 gallons of water (6.6 to 230 ppm Proxitan® WW-16 or 1 to 35 ppm of peracetic acid).

TREATMENT OF COOLING WATER SYSTEMS (such as cooling towers, evaporative condensers, etc.) Severely fouled systems should be cleaned before treatment. Proxitan® WW-16 should be added to the system directly and not mixed with any other chemicals or additives. Contamination with other chemicals could result in lack of efficacy. Add Proxitan® WW-16 at a point in the system where uniform mixing and even distribution will occur such as the cooling tower basin sump. Shock doses may be applied for 1 to 2 hours, as necessary, whereas intermittent doses are applied for 5 to 60 minutes, 1 to 100 times per day. For either shock, intermittent or continuous dosing, apply 0.0066 to 0.060 gallons Proxitan® WW-16 solution per 1000 gallons of water (6.6 to 60 ppm of Proxitan® WW-16, or 1 to 9 ppm of peracetic acid). Repeat treatment as required to maintain control.

EPA Reg. No.: 68660-12

EPA Est. No.: 60156-IL-1

Proxitan® WW-16

Manufactured for:

Solvay Chemicals, Inc.
3333 Richmond Avenue
Houston TX 77098 USA
(713) 525-6500

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For Emergency, Call Chemtrec® (800) 424-9300

S/S